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Tackifier compsn. for adhesive film - comprises polyacrylic ester-ethylenic monomer copolymer and deliquescent material

Patent Assignee: HITACHI CHEM CO LTD (HITE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 56149481	A	19811119	JP 8053432	A	19800421	198202 B
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Priority Applications (No Type Date): JP 8053432 A 19800421

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 56149481	A		4		

Abstract (Basic): JP 56149481 A

The compsn. contains (1) 100 pts. wt. tackifier comprising mainly the acrylic ester copolymer copolymerised with 1-10 mole % a monomer contg. ethylenically unsatd. bond and acid gp. and (2) 0.1-5 wt.% deliquescent matter.

The compsn. has excellent stretch forming property and provides adhesive film free from delamination. Pref. (2) has satd. aq. soln. Pref. vapour press at 20 deg.C of below 50% of the vapour pressure of distilled water at 20 deg.C. (2) includes, e.g. CH3COOK, CaCl2, KF, KNO2, MgCl2. The acrylic ester copolymer pref. includes ethyl acrylate, butyl acrylate, 2-ethylhexyl acrylate, methyl methacrylate. The acid gp.-contg. monomer includes (meth)acrylic acid, maleic acid, crotonic acid, 2-acid phosphoxyethyl acrylate. Opt. functional monomer such as hydroxyethyl acrylate, acrylamide and vinyl monomer such as vinyl acetate, styrene may be used for crosslinking and control of the reactivity during prepn. of (1).

Derwent Class: A14; A81; G03

International Patent Class (Additional): C09J-007/02

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